

Atty. Docket No.
A33474-PCT-USA-A
068528.0103

Serial No.
10/086,913

INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

*Ex am.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENT

Document No.	Date	Country	Class	SubClass	Translation Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

re.re.	1	Umezawa et al., "Enzyme-linked immunosorbent assay with Trypanosoma cruzi excreted-secreted antigens (TESA-ELISA) for serodiagnosis of acute and chronic Chagas' disease," <u>Diagn. Microbiol. Infect. Dis.</u> 39:169-176, 2001 (USA).
re.re.	2	Higuchi et al., "Great amount of <i>C. pneumoniae</i> in ruptured plaque vessel segments at autopsy. A comparative study of stable plaques," <u>Ara. Bras. Cardiol.</u> 74:149-151(2000).
re.re.	3	Higuchi et al., "Detection of <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> in ruptured atherosclerotic plaques," <u>Braz. J. Med. Biol. Res.</u> 33:1023-1026 (2000).
re.re.	4	Horne et al., "IgA sero-positivity to <i>Mycoplasma pneumoniae</i> predicts the diagnosis of coronary artery disease," <u>J. Am. Coll. Cardiol.</u> 35:321 (abstract) (2000).

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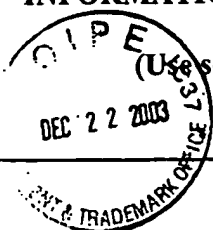
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re.re.	5	Laroy et al., "Cloning of <i>Trypanosoma cruzi</i> trans-Sialidase and Expression in <i>Pichia pastoris</i> ," <u>Protein Expr. Purif.</u> 20:389-393 (2000).
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—	7	Sambiase et al., "CMV and transplant-related coronary atherosclerosis: an immunohistochemical, <i>in situ</i> hybridization and polymerase chain reaction <i>in situ</i> study," <u>Modern Pathology</u> 13:173-179 (2000).
re.re.	8	Buscaglia et al., "Tandem amino acid repeats from <i>Trypanosoma cruzi</i> shed antigens increase the half-life of proteins in blood", <u>Blood</u> , 93:2025-2032, (1999).
re.re.	9	Cole, "Mycoplasma-induced arthritis in animals: relevance to understanding the etiologies of the human rheumatic diseases," <u>Rev. Rhum. Engl. Ed.</u> 66 (1 Suppl):45S-49S (1999).
re.re.	10	Berbec et al., "Total serum sialic acid concentration as a supporting marker of malignancy in ovarian neoplasia," <u>Eur J Gynaecol Oncol</u> 20(5-6): 389-392 (1999).
re.re.	11	Feng Shaw-Huey, et al., "Mycoplasma infections prevent apoptosis and induce malignant transformation o interleuckin-3-dependent 32D hematopoietic cells," <u>Mol Cel Biol</u> 19(12): 7995-8002 (1999).
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re.re.	13	Ros-Bullon , et al., "Serum sialic acid in malignant melanoma patients: na ROC curve analysis," <u>Anticancer Res</u> 19(4C): 3619-3622 (1999).
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re.re.	15	Fu et al., "Middle cerebral artery occlusion after recent <i>Mycoplasma pneumoniae</i> infection," <u>J. Neurol. Sci.</u> 157:113-115 (1998).

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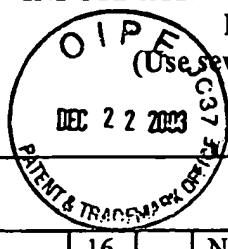
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r.e.	16	Neyrolles et al., "Identification of two glycosylated components of <i>Mycoplasma penetrans</i> : a surface-exposed capsular polysaccharide and a glycolipid fraction," <u>Microbiology</u> , 144:1247-1255 (1998).
r.e.	17	Razin et al., "Molecular biology and pathogenicity of mycoplasmas," <u>Microbiol. Mol. Biol. Rev.</u> 62(4):1094-1156 (1998).
r.e.	18	Taylor-Robinson and Thomas, " <i>Chlamydia pneumoniae</i> in arteries: the facts, their interpretation, and future studies," <u>J. Clin. Pathol.</u> 51:793-797 (1998).
r.e.	19	Agusti et al., "The trans-sialidase of <i>Trypanosome cruzi</i> is anchored by two different lipids," <u>Glycobiology</u> 7(6):731-735 (1997).
r.e.	20	Cole, "Mycoplasma interactions with the immune system: implications for disease pathology," 1997, http://www.compkarori.com/arthritis/pil6002.htm).
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r.e.	22	Farraj et al., "Mycoplasma-associated pericarditis, case report," <u>Mayo Clin. Proc.</u> 72:33-36 (1997).
r.e.	23	Gurfinkel et al., "IgG antibodies to chlamydial and mycoplasma infection plus C-reactive protein related to poor outcome in unstable angina," <u>Arch. Inst. Cardiol. Mex.</u> 67:462-468 (1997).
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r.e.	25	Perez et al., "Leukocytoclastic vasculitis and polyarthritis associated with <i>Mycoplasma pneumoniae</i> infection," <u>Clin. Infect. Dis.</u> 25:154-155 (1997).
r.e.	26	<i>Trypanosoma cruzi</i> trans-sialidase, Accession No. BAA09334, GI:840708,1060 aa, Smith et al. (1996).

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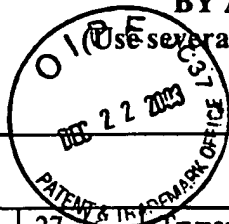
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r.e.	27	Trypanosoma cruzi trans-sialidase, Accession No. BAA09333, GI:84706, 964 aa, Smith et al. (1996).
r.e.	28	Buschiazzi et al., "Medium scale production and purification to homogeneity of a recombinant trans-sialidase from Trypanosoma cruzi," <u>Cell Mol. Biol.</u> 42:703-710 (1996).
r.e.	29	Cremona et al., "Effect of primary structure modifications in Trypanosoma cruzi neuraminidase trans-sialidase activities," <u>Cell. Mol. Biol.</u> 42:697-702 (1996).
—	30	Ong et al., "Detection and widespread distribution of Chlamydia pneumoniae in the vascular system and its possible implications," <u>J. Clin. Pathol.</u> 49:102-106 (1996).
r.e.	31	Umezawa et al., "Immunoblot assay using excreted/secreted antigens of Trypanosoma cruzi in serodiagnosis of congenital, acute and chronic Chagas' disease," <u>J. Clin. Microbiol.</u> 34: 2143-2147, (1996)
r.e.	32	Trypanosoma cruzi TCTS-154 gene for trans-sialidase, Accession No D50684, GI:840705, 2895 bp, Uemura et al. (1995).
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r.e.	34	Cremona et al., "A single tyrosine differentiates active and inactive Trypanosome cruzi trans-sialidase," <u>Gene</u> 160:123-128 (1995).
r.e.	35	Blanchard et al., "AIDS-associated mycoplasmas," <u>Annu. Rev. Microbiol.</u> 48:687-712 (1994).
r.e.	36	Campetella et al., "A recombinant Trypanosoma cruzi trans-sialidase lacking the amino acid repeats retains the enzymatic activity," <u>Mol. Biochem. Parasitol.</u> 64:337-340 (1994).
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r.r.	38	Schenkman et al., "A proteolytic fragment of <i>Trypanosoma cruzi</i> trans-sialidase lacking the carboxy-terminal domain is active, monomeric, and generates antibodies that inhibit enzymatic activity" <u>J. Biol. Chem.</u> 269:7970-7975 (1994).
r.r.	39	<i>Trypanosoma cruzi</i> trans-sialidase homologue, Accession No. AAC98544, GI:624626, 736 aa, Briones et al., (1993).
r.r.	40	Scudder et al., "Enzymatic characterization of beta-D-galactoside alpha 2,3-trans-sialidase from <i>Trypanosome cruzi</i> ," <u>J. Biol. Chem.</u> 268(13):9886-9891 (1993).
r.r.	41	<i>Trypanosoma cruzi</i> trans-sialidase-neuraminidase, Accession No. S28409, GI:323067, 200 aa, Uemura et al., (1992).
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r.r.	45	Uemura et al., "Only some members of a gene family in <i>Trypanosome cruzi</i> encode proteins that express both trans-sialidase and neuraminidase activities," <u>EMBO J.</u> 11:3837-3844 (1992).
r.r.	46	Vandekerckhove et al., "Substrate specificity of the <i>Trypanosoma cruzi</i> trans-sialidase," <u>Glycobiology</u> 2(6):541-548, (1992).
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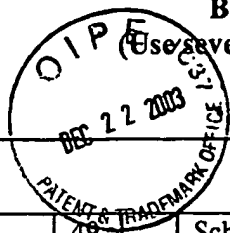
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R.R.	49	Schenkman et al., "Attachment of <i>Trypanosoma cruzi</i> trypomastigotes to receptors at restricted cell surface domains," <u>Exp. Parasitol.</u> 72:76-86 (1991).
R.R.	50	Roberts et al., "Sialic Acid-dependent Adhesion of <i>Mycoplasma pneumoniae</i> to Purified Glycoproteins," <u>Journal of Biological Chemistry</u> , 264:9289-9293 (1989).
R.R.	51	Chen et al., "Carditis associated with <i>Mycoplasma pneumoniae</i> infection," <u>Am. J. Dis. Child.</u> 140:471-472 (1986).
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R.R.	57	Krause et al., "Identification of <i>Mycoplasma pneumoniae</i> proteins associated with hemadsorption and virulence," <u>Infect. Immun.</u> 35:809-817 (1982).
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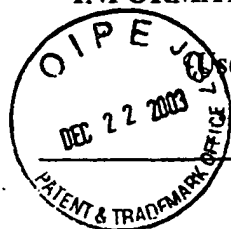
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